

## **DATA COMMUNICATION SYSTEM EQUIPMENT, CONNECTION TERMINAL AND SERVER DEVICE**

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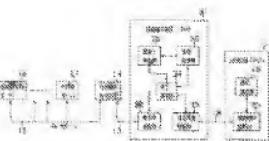
### - European:

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Abstract of JP 10257085 (A)

**PROBLEM TO BE SOLVED:** To enable normal communication even when the same IP addresses are assigned to a connection terminal and a communication equipment. **SOLUTION:** Data from a CATV network 13 are fetched by a communication network connecting part 32. An IP address of a server to communicate with the connection terminal 31 is held by an identifier holding part 35 and an original address of reception data is judged by comparing a transmission origin IP address included in the reception data with the IP address held in the identifier holding part 35 and the identifier and control part 34. When the original address is the same as the communication equipment 11, a MAC address is converted into the one indicating the communication equipment 11 and supplied to the communication equipment 11 by a communication equipment connecting part 33. Consequently, each server is capable of communicating with the connection terminal 31 and the communication equipment 11 even when the same addresses are used.



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